

STRAW BALE DROP INLET STRUCTURE

Bales shall be either wire-bound or string-tied with the bindings oriented around the sides rather than over and under the bales.

Bales shall be placed lengthwise in a single row surrounding the inlet, with the ends of adjacent bales pressed together.

The filter barrier shall be entrenched and backfilled. A trench shall be excavated around the inlet the width of a bale to a minimum depth of 4 inches. After the bales are staked, the excavated soil shall be backfilled and compacted against the filter barrier.

Each bale shall be securely anchored and held in place by at least two stakes or rebars driven through the bale.

Loose straw shall be wedged between bales to prevent water from entering between bales.

Maintenance

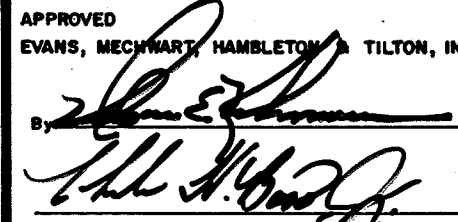
Straw bale barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall.

Close attention shall be paid to the repair of damaged bales, end runs and undercutting beneath bales.

Necessary repairs to barriers or replacement of bales shall be accomplished promptly.

Sediment deposits should be removed after each rainfall. They must be removed when the level of deposition reaches approximately one-half the height of the barrier.

Any sediment deposits remaining in place after the straw bale barrier is no longer required shall be dressed to conform to the existing grade, prepared and seeded.

APPROVED
EVANS, MECHWART, HAMBLETON & TILTON, INC.
By 
CITY ADMINISTRATOR

STRAW BALE
DROP INLET
SEDIMENT FILTER
DETAIL

CITY OF
GROVE CITY, OHIO

STANDARD
CONSTRUCTION DRAWING

REV.	DATE	DWG. NO.
	10-27-90	C-GC-75